

INTERNATIONAL SEARCH REPORT

Int. Application No
PCT/GB2004/004536

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 A61F2/30 A61F2/46

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 A61F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 01/30276 A (JANSSON, VOLKMAR) 3 May 2001 (2001-05-03) figure 2	1-3,7,8, 10-12, 14,16
X	DE 203 03 205 U1 (AESCULAP AG & CO. KG) 30 April 2003 (2003-04-30) figure 3	1-3,7,8, 10
X	US 2003/036801 A1 (SCHWARTZ HERBERT E ET AL) 20 February 2003 (2003-02-20) figure 6	1-3,7,8, 10
A	DE 101 62 205 A1 (BIOTISSUE TECHNOLOGIES AG) 10 July 2003 (2003-07-10) the whole document ----- -/-	1-17

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the International filing date
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *Z* document member of the same patent family

Date of the actual completion of the international search

17 February 2005

Date of mailing of the international search report

02/03/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6 080 194 A (PACHENCE ET AL) 27 June 2000 (2000-06-27) the whole document -----	1-17

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Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.: 18-21
because they relate to subject matter not required to be searched by this Authority, namely:
Rule 39.1(iv) PCT - Method for treatment of the human or animal body by surgery
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
☐ No protest accompanied the payment of additional search fees.

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 0130276	A	03-05-2001	DE 19950406 A1 WO 0130276 A1 EP 1221911 A1	31-05-2001 03-05-2001 17-07-2002
DE 20303205	U1	30-04-2003	NONE	
US 2003036801	A1	20-02-2003	EP 1416874 A2 EP 1416886 A2 EP 1416887 A2 EP 1416878 A1 EP 1416888 A2 EP 1416876 A2 EP 1416879 A2 EP 1425024 A2 EP 1416880 A2 EP 1416866 A2 JP 2004535242 T JP 2004535243 T JP 2004535244 T JP 2004535245 T JP 2004535247 T JP 2004535250 T JP 2004522555 T JP 2004535252 T WO 03007784 A2 WO 03007786 A2 WO 03007787 A2 WO 03007788 A2 WO 03007847 A1 WO 03007789 A2 WO 03007790 A2 WO 03007879 A2 WO 03007839 A2 WO 03007805 A2 US 2003033021 A1 US 2003021827 A1 US 2003078617 A1 US 2003044444 A1 US 2003033022 A1 US 2003049299 A1 US 2003032961 A1 US 2003036797 A1 US 2004220574 A1 US 2005027307 A1 US 2004143344 A1	12-05-2004 12-05-2004 12-05-2004 12-05-2004 12-05-2004 12-05-2004 12-05-2004 09-06-2004 12-05-2004 12-05-2004 25-11-2004 25-11-2004 25-11-2004 25-11-2004 25-11-2004 25-11-2004 29-07-2004 25-11-2004 30-01-2003 30-01-2003 30-01-2003 30-01-2003 30-01-2003 30-01-2003 30-01-2003 30-01-2003 30-01-2003 30-01-2003 30-01-2003 13-02-2003 30-01-2003 24-04-2003 06-03-2003 13-02-2003 13-03-2003 13-02-2003 20-02-2003 04-11-2004 03-02-2005 22-07-2004
DE 10162205	A1	10-07-2003	DE 20120467 U1	18-04-2002
US 6080194	A	27-06-2000	AU 693323 B2 AU 4918996 A CA 2212632 A1 DE 69629666 D1 DE 69629666 T2 EP 0808142 A1 JP 10513386 T WO 9624310 A1	25-06-1998 27-08-1996 15-08-1996 02-10-2003 24-06-2004 26-11-1997 22-12-1998 15-08-1996